

VEK-L, A. L.

15(0)
AUTHORS:
TITLE:
PERIODICAL:
ABSTRACT:
CONFERENCE:
1959, No. 1, pp. 47-47 (USSR)
This conference of young specialists of the Tsel'nyy
Institut spetsialistov (All Union Institute of Refractory
Specialists) was held in Leningrad on November 13-14, 1958 with
the participation of representatives of the Youth Institute
and the Kharkov Institute of Engineers (Kharkov Institute of
of Refractories). The conference was held in the
one of young engineers and technicians. The main
head of the Institute, outlined in brief reports, designating
of young specialists of various fields of science, engineering
it as successful. Further, following reports are mentioned:
V. G. Fager spoke about the development of refractory
materials and of boron silicate rocks (borosilicates,
"borosilicates"). Results on test results of the properties
of refractory solutions in liquid glass.
I. V. Vinnitskiy (USSR) reported on the dynamic method of
determination of the modulus of elasticity at temperatures
up to 1500°C.
G. G. Kozlov spoke about the examination of the changes
of phase composition of sintered refractory aggregates-sinterite
products.
V. G. Kozlov reported an elaboration results of spectroscopic
method for the alumina content in types of slag.
V. G. Slonchuk stated the causes of bar fracture of the press
CH-145 by means of tenacitometry.
G. A. Kaba used a tenacitometric transmitter for the automatic
control of mold charging on the press CH-145.
V. E. Labelev reported on the working out of the design for
a new furnace cart.
V. Z. Shren reported on a series testing device of a new system.
A. E. Levin reported on the design of enter molding and analysis
tion.
E. Z. Perel'man dealt with questions of air dust collection.
E. M. Perel'man, Ye. A. Gerasimov and others exhibited a
new variant refractory construction of a furnace tile.
A. Z. Verbitskiy reported on the beginning of operation and
characteristics of a rotary furnace at the Dzerzhinskii chemical
As a principal result it was stated that part of the young
specialists will insufficiently familiar with the
production. The measures provided for by the Party and
Government to reform the universities and to strengthen their
relations with science in operation aim to improve the training of
specialists.
ASSOCIATION: Tsel'nyy Institut spetsialistov (All-Union Institute of
Refractory Specialists)

Card 1/3

Card 2/3

Card 3/3

HUNGARY : Hungary
 COUNTRY :
 AUTH. JER. : RZDin, No. 22 1959, No. 19
 AUTHOR : Yarden, F.
 1959. : Not given
 TITLE : The History of the Production of Artificial Fibers
 in Hungary
 ORIG. SUB. : Magyar Kém Lapja, 14. évf. 1-3 (1959)
 SUMMARY : The history of the development of the production
 of viscose fibers and cellulosics in Hungary is
 presented. 1. Section is

1/1

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VERDEN, F.

"History of the synthetic-fiber production in Hungary." p. 5

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary,
Vol. 14, No. 1, Jan. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

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VERDENSKIY, N. KAPUSTIN, N.G., dotsent, kandidat tekhnicheskikh nauk;
SURDUTOVICH, I.N.; IGNAT'YEV, A.D., kandidat tekhnicheskikh nauk.

New mining systems. Ugol' 32 no.5:6-12 My '57. (MLRA 10:5)

1. Tomskiy politekhnicheskikh institut (for Kapustin). 2.
Dneproglproshakht (for Surdutovich). 3. Vostochnyy uglekhimicheskiy
institut (for Ignat'yev).
(Coal mines and mining)

CHUIOSHNIKOV, P.I., inzh.; SIGAL, I.M., inzh.; VERDENSKIY, V.B., inzh.

Automatic control of the roll welding of long seams. Svar. proisv.
no.1:19-22 Ja '65. (MIRA 12:3)

1. Title: SPUL-I-A140 welding program timer, SPUL-III-A50 welding program timer, SPUL-III-A50 welding program unit

2. Author: Chuloshnikov, I. I., Vardasay, V. S., NIAT

Also took part in the project: Petrov, A. G., Petrov, V. A., Odina, V. A., Mesterov, Yu. V., Lipin, Ye. A., Agal, I. M.

3. Title: Some development in spot and seam welding control. Report at the Conference on Automatic Welding Control, Kiev, 22 December 1967.

4. Source: Avtomaticheskaya svarka, no. 5, 1965, 11-15

5. Topic: SPUL-I-A140 welding program timer, SPUL-III-A50 welding program timer, SPUL-III-A50 welding program unit

6. Abstract: Some problems of resistance-welding programming are considered. The SPUL-I-A140 and SPUL-III-A50 welding program timers are described. The SPUL-III-A50 welding program unit is described. The SPUL-III-A50 welding program unit is described. The SPUL-III-A50 welding program unit is described.

L 11200-3
ACCESSION NR: AP3000139

program change after a predetermined number of welds are done. Relations between the interelectrode voltage drop and the weld nugget were studied experimentally on EXHIBIT 25 plus 100 mm sheet steel. Interelectrode voltage controllers were developed as well as an AED. All data were plotted on a graph. The graph shows the phase relationship between the voltage and the current. The graph is a plot of the voltage drop across the electrode gap versus the current. The graph shows a hysteresis loop. The graph is a plot of the voltage drop across the electrode gap versus the current. The graph shows a hysteresis loop.

ASSOCIATION: NIAT

SUBMITTED: 05Feb63

DATE ACQ: 12Jun63

ENCL: 00

SUB CODE: ML, SD

NO REF SOV: 000

OTHER: 000

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~~GROUP, WHICH, BY MAINTAINING A CONSTANT VOLTAGE DROP, COMPENSATE FOR THE WEAR OF THE~~

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CIA-RDP86-00513R001859420013-8"

VEDENIN, V. D.

VEDENIN, V. D.: "The effect of temperature on the rate and yield of polymerization." *High Education USSR. Moscow State Pedagogical Institute* V. 1, 1976. Moscow, 1976. (Dissertation for the Degree of Candidate in Chemical Sciences.)

Khishnaya letopis', No. 30, 1976. Moscow.

VERDEREVSKAYA, N.D.

USSR/Physical Chemistry - Colloid Chemistry, Dispersion Systems.

B-14

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 4048.

Author : V.P. Mishin, N.D. Verderevskaya.

Inst :

Title : Temperature Influence on Magnitude and Speed of Agar Swelling.

Orig Pub: Kolloidn. zh., 1957, 19, No 4, 472-477.

Abstract: The dependence of the magnitude and speed of agar swelling (S) in water and solutions of salts of the lyotropic series on the temperature T was studied using an automatically recording instrument. If the S process was not complicated with dissolution, the magnitude of S rises with T; in the opposite case, the polytherm $\Delta V_{\infty} = f(T)$ passes through a maximum, which is shifting to the side of lower T at a transition to media, in which the temperature factor of solubility of the swelling substance increases progressively. The speed of S

Card : 1/2

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USSR/Physical Chemistry - Colloid Chemistry, Dispersion Systems.

B-14

'Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 4048.

increases insignificantly with the T rise; the temperature factor of the S speed is close to one and does not depend on the nature of the liquid and the temperature range.

Card : 2/2

-11-

... : PLANT ... General Problems. 0
ABS. JOUR: Rel Znan-biologiya, No. 5, 1956, No. 20601
AUTHOR : Verderevskiy, D.
INST. :
TITLE : Plant Immunity to Parasitic Infection. !
ORIG. PUB.: Zemledeliye i zhi-votnovodstvo
Moldavii, 1956, No.12, 65-72
ABST. AT : No abstract

END: 1/1

VERDEREVSKIY, D.; VOLONTIR, I.; GLAZUNOV, K.; KOLESNIK, L.; LUKASHEVICH,
P.; WAGER, M.; MALFABAR, L.; ROMANOV, I.; KATS, G., red.;
BIZYUK, G., red.; MANDELBAUM, M., tekhn.red.

[Manual on viticulture] Kartia vitikultorului. Kishineu, Editura
de stat a Moldovei, 1957. 398 p. (MIRA 12:10)
(Viticulture)

VERDEREVSKIY, D.D., prof.

Organize properly the control of mildew. Zashch.rast.ot vred.i
bol. 7 no.5:32-33 My '62. (MIRA 15:11)
(Moldavia--Grapes--Diseases and pests) (Moldavia--Mildew)

VENDERLANSKY (D). Вред *Sclerotinia*, вызываемая хранением
 корнеплодов сахарной свеклы. [Species of *Sclerotinia* causing
 storage rot of Sugar Beet.]—*Научно-Технический журнал*
Промышленности. [Sugar Industry Scient. Notes], Kiev, ix,
 16-17, pp. 247-263, 2 pl., 1932. [French summary.]

The author states that a serious winter storage rot of sugar beet
 in the Ukraine is caused by a species of *Sclerotinia* which differs
 markedly in its morphological and cultural characters from
S. libertina [*S. sclerotiorum*], while closely agreeing with
 Ramsey's description of *S. intermedia* [R.A.M., iv, p. 12; v, p. 269;
 but cf. vii, p. 6]. Experiments [considerable details of which are
 given] showed that under the local conditions various strains of
S. sclerotiorum isolated from a wide range of natural hosts were
 unable to attack the stored beets. On the other hand, the local
 strain, provisionally identified as *S. intermedia*, was shown to
 grow well at temperatures below 0° C. on the beets, the saccharose
 content of which is rapidly and completely inverted by it. In
 culture on moist filter paper it produced an enzyme capable of
 breaking down cellulose, indicating that it is able rapidly to
 dissolve the cell walls of the host tissue. When cultured on sugar
 beet it produced an abundance of oxalic acid, but it was unable to
 grow on substrata with an alkaline reaction. This suggests a
 possible means of controlling the rot by mixing slaked lime with
 the beets.

So far the area of dispersion of the fungus appears to be limited
 to the neighbourhood of the Ramogne Plant Protection Station; in
 view, however, of the seriousness of the losses caused by it in that
 region, special precautions should be taken to prevent its further
 spread.

VERDEREVSKI (D. D.), LEBEDEVA (Mira O. P.), VASIN (P. F.), VASKOVKO (G. G.), DUBALOVA (R.), & MOSKOVITZ (S. N.). *Томско-Хангайский Материал на к построению системы мероприятий. [Xanungosia of Cotton. Materials for the elaboration of a system of control measures.] Заключенный н. материал, 2 тома. II том, 1935. [Cp. [Field. Transac. n. Res. Inst. Cotton, Sci. Ser., Tokyo], 62, 168 pp., 17 figs., 1 map, 26 graphs, 8 diagrs., 1935. [English summary. Received November, 1936.]*

In this collection of papers a brief historical, biological, and morphological account is first given of the blackarm or gummosis disease (*Black rot* *ulmiferum*) of cotton, together with a summary of the results of investigations in 1933 and 1934 on the etiology and control of the disease in Transcaucasia and Armenia [R. J. M., xvi, p. 35, and next abstract]. Laboratory experiments showed that immersion of cotton seed for from 5 to 15 minutes in formalin (1 in 100), followed by covering for 2 hours, completely controlled surface infection of the seed, without unduly interfering with the germinability, while treatment of the seed with sulphuric acid did not entirely destroy the parasite. In field plots raised from formalin-treated seed infection was about half that present in control plots, while in plots raised from seed treated with sulphuric acid it was reduced only by some 30 per cent. In Azerbaijan cotton sown very early in the season (March to early April) or late in May showed a lesser degree of infection than normal sowings (second half of April to the beginning of May).

In the last paper, Lelcheva states that *Bact. malvarum* was obtained in pure culture in both years from aseptically dissected pieces of cotton seeds (exclusively from badly infected bolls) that had been disinfested for 20 minutes in sulphuric acid of 1-5 sp. gr., after which they were immersed in a 0.1 per cent mercuric chloride solution for 10 minutes and then washed four times in sterile tap water, thus demonstrating internal infection of the seeds by the organism (cf. *ibid.*, xii, p. 766). The bacterium was never isolated, however, from seed collected from infected plants unless the lint showed visible signs of infection. There was evidence that it was only present in the fleshy portions of the seed, and it is suggested that invasion takes place from the infected lint before the hardening of the seed-coat. Internal infection was found in practically all the seeds from infected bolls that were examined, but it is not believed to play an important part in the dissemination of the disease owing to the fact that badly diseased bolls are generally excluded at the harvest. There is also evidence that less than 50 per cent of the seeds germinate after sowing, and isolations from the seeds that do not grow up indicate that they usually contained only the saprophytic *Bact. malvarum*, which frequently accompanies *Bact. malvarum*.

VERDEPESKIY, D. D.

Gumrosis of Cotton, Publication of the Transcaucasian Scientific-Research
Institute of Cotton, Tiflis, Scientific Series 52, 1935, 168 pp. ~~1944~~.62
758

So: SIRA -S1-97-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. A. "A New Disease of Cotton in Azerbaidzhan,"
Trudy Vsesoiuznoi Akademii Sel'skokhoziaistvennykh Nauk imeni V. I. Lenina,
no. 5, 1936, pp. 74-78. 464.32 V96

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D.D. Summary of Cotton, Publication of the All Union Scientific-
Research Institute of Cotton, Tashkent, 1938, 43 pp. 464.042 V58

SO: SIKA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. "Modern State of Problems in the Field of Study of Cotton Gummosis," in Cotton Diseases, All Union Scientific-Research Cotton Institute, Tashkent, 1938, pp. 5-25. 464.042 T18

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. "A New Disease of Cotton in Azerbeidzhan," in Virus Diseases of Plants, Collection 2, Publishing Affiliate of the All Union Institute of Plant Protection, Moscow, 1938, pp. 29-55. 464.32 V96 v.2

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVISKIY, D. D.

VERDEREVISKIY, D. D. "Cotton Varieties Immune to Gummosis," in Cotton Diseases,
All Union Scientific-Research Cotton Institute, Tashkent, 1938, pp. 46-50
464.042 118

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. " A New Disease (Leaf Curl) of Cotton in Azerbaïdzhaz,"
in Cotton Diseases, All Union Scientific-Research Cotton Institute, Tashkent,
1938, pp. 120-138. 464.042 T18

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D., and MARELALOV, R. D. Leaf Curl Virus Diseases of Cotton
Cotton, Publishing House of the All Union Order of Lenin Scientific-Research
Institute of Cotton Production, Tashkent, 1941, 31 pp. 464.042 V58S

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. "The Rate of Penetration of Water Solutions of Formalin into Cotton Seeds," in Results of the Work of the Station of Plant Protection of the All Union Order of Lenin Scientific-Research Institute of Cotton Production on the Study of Pests and Diseases of Cotton and Lucerne for 1939 (Auto-references and References), Publishing House of the All Union Order of Lenin Scientific-Research Institute of Cotton Production, Tashkent, 1941, pp. 54-56. 464.04 T18

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. "More Precise Methods of Laboratory Analysis of Cotton Seed for Gummosis Infection," in Results of the Work of the Station of Plant Protection of the All Union Order of Lenin Scientific-Research Institute of Cotton Production on the Study of Pests and Diseases of Cotton and Lucerne for 1939 (Auto-references and References), Publishing House of the All Union Order of Lenin Scientific-Research Institute of Cotton Production, Tashkent, 1941, pp. 61-62 464.04 T18

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D.D. . "Establishment of the Degree infectivity of Seed Materials of Cotton, Prepared from Fields of Various Groups of Field Approval," in Results of the Work of the Station of Plant Protection of the All Union Order of Lenin Scientific-Research Institute of Cotton Production on the Study of Pests and Diseases of Cotton and Lucerne for 1939 (Auto-references and References) Publishing House of the All Union Order of Lenin Scientific-Research Institute of Cotton Production, Tashkent, 1941, pp. 62-63. 464.04 T18

SO: SIRA SI 90-53, 15 Dec. 1953

33311. V Zashchitu Rasteniy. (Nauch.-Issled. Rabota Moldav. Stantsii Zashchity Rasteniy). Vinodeliye i Vinogradarstvo Moldavii, 1949, No. 5, S. 25-29

SO: Letopis' Zhurnal'nokh Statey Vol. 45, Moskva, 1949

VERDEREYSKIY, D.D., and VOYTOVICH, K.A.

"Concerning the Times for Spraying Vineyards to Combat Mildew," Vinodeliye i Vinogradarstvo, 1950, No. 3.

Mikrobiologiya, Vol XX, No. 5, 1951. ~~W~~-24635.

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. "Importance of Straying Lower Surface of Leaves in Mildew Control (of Grapes)," Vinodelie i Vinogradarstvo SSSR, vol. 10, no. 4, 1950, p. 28 95.8 V77

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEREVSKIY, D. D.

VERDEREVSKIY, D. D. and VOYTOVICH, K. A. "On Spraying Vineyards (with Bordeaux Mixture) during Periods of Incubation (of Mildew)" Vinodelie i Vinogradarstvo SSSR, vol. 10, no. 6, 1950, pp. 28-32. 95.8 V77

SO: SIRA SI 90-53, 15 Dec. 1953

VERDEFEVSKIY, D. D.

VERDEFEVSKIY, D. D. and MAKRUZHINA, A. T. "Dinitrorodenbenzene (Substitute for Bordeaux Mixture)," Vinodelie i Vinogradarstvo SSSR, no. 11, 1952, pp. 47-48. 95.8 V77

SO: SIRA SI 90-53, 15 Dec. 1953

1. VERDEREVSKY, D.: LUKASHEVICH, P.: LEONT'YEVA, N.: TRUBNIKOV, A.
2. USSR (600)
4. Cottonseed
7. New sulfuric acid-mechanical method of removing lint from cotton seeds to be sown. Khlopkovodstvo, no. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

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1. VERDEREVSKIY, D. D.
 2. USSR (600)
 4. Viticulture
 7. Determining periods for spraying grapevines. Vin. SSSR 13 No. 1, 1953.
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- 9.
- Monthly List of Russian Accessions
- , Library of Congress,
- April
- 1953, Uncl.

VEREDEVSKIY, D. D.

2218 Verdevskiy, D. D. and Lukashevich P.A.

Bolyezni Vinograda V Moldavii I Myery Bsr'Bys Nimi. Kishinyev. Moldavgiz,
1954, 135 s. s ill. 22 sm. 4.000 EKZ. 1r. 45k- Na Moldav. Yaz.-
(54-55643) 634.8:632.3/4 : 654.8(47.75)

VERDEREVSKIY, D.D.; KAVUN, P.K., redaktor; PAVLOVA, M.N., tekhnicheskii
redaktor.

[Gummosis in cotton] Gommoz khlopchatnikn. Moskva, Gos.izd-vo
selkhoz.lit-ry, 1955. 123 p. [Microfilm] (MLRA 8:12)
(Gummosis)

VERDEREVSKIY, D.D.

VERDEREVSKIY, D.D.

[Manual of viticulture] *Rukovodstvo po vinogradarstvu.* Kishinev,
Gos. izd-vo Moldavii, 1957. (MIRA 11:1)
(Moldavia--Viticulture)

VERDEREVSKIY, D.D., doktor sel'skokhozyaystvennykh nauk; VOYTOVICH, K.A.

~~Prospects of utilizing chemical methods in controlling loose smut of~~
corn. Dokl. Akad. sel'khoz. 22 no.4:18-22 '57. (MLRA 10:6)

1. Moldavskaya stantsiya Vsesoyuznogo instituta zashchity rasteniy.
(Smuts) (Corn (Maize)--Diseases and pests)

~~VERDEREVSKIY~~, D.D., prof.

Theory of the immunity of plants to diseases. Zashch. rast. ot
vred. 1 bol. 3 no.3:31-34 My-Je '58. (MIRA 11:6)

1. Kishinevskiy sel'skokhozyaystvennyy institut imeni M.V. Frunze.
(Plants--Disease and pest resistance)

VERDEREVSKIY D.D.

30-1-33/39

AUTHOR: Kosenko, I. Ye. , Candidate of Agricultural Sciences

TITLE: The Tasks of Biological Research in the Moldavian SSR
(Zadachi biologicheskikh issledovaniy v Moldavskoy SSR)
Out-of-Town Session of the Department of Biological Sciences (Vyyezdnaya sessiya otdeleniya biologicheskikh nauk)

PERIODICAL: Vestnik AN SSSR, 1958, Vol. 28, Nr 1, pp. 125 - 126 (USSR)

ABSTRACT: From September 16, to September 21, 1957 the congress took place in the branch of the AN in the Moldavian SSR, which was organized together with VASKhNIL. The congress was intended to discuss the results of biological research in this field and to give precise information concerning the tasks to be performed in future. It was attended by 400 representatives of the branch of the AN and other scientific factory institutions, as well as by representatives of the Moscow and Leningrad Institutes. The following reports were delivered:

- 1) L. S. Matsyuk: The principal results and problems in the development of the Biological Sciences in the Moldavian SSR.
- 2) A. Ye. Kovarskiy: Innovation in the selection and the hybridization of maize.

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30-1-33/39

The Tasks

Out-of-Town Session of **OF Biological Research in the Moldavian SSR.**
the Department of Biological Sciences

- 3) Ya. I. Prints: The present stage of the phyloxera problem, ways and problems of further research.
- 4) D. D. Verderovskiy: The immunity of plants against infectious diseases and ways of their practical utilization.
- 5) M. A. Dimo: The soils of Moldavia and their main characteristic features.
- 6) N. A. Krasil'nikov: On the part played by microorganisms in plant nutrition.
- 7) P. A. Genkel: The importance of quiet in the life of plant organisms.
- 8) M. Kh. Chaylakhyan: The chemical stimulation of the growth and blossoming of plants.
- 9) M. I. Sidorov: On the problem of the agricultural system in Moldavia.

The following sections were active: agriculture, botanics, agrochemistry, microbiology of the soil; plant physiology, plant biochemistry, selection and genetics of plants; plant structure and agriculture; protection of plants, zoology, hydrobiology and ichthyology; physiology of plants. It was recommended to extend the treatment of methodical problems connected with the investigation of

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30-1-33/30

The Tasks of Biological Research in the Moldavian SSR.
Out-of-Town Session of the Department of Biological Sciences

soils, and to take measures for the further development of work tending to explain the origin of the soils of Moldavia, to find new ways of increasing the yield of soils and to struggle against erosion, etc. Furthermore, the necessity of the research of the flora was stressed, as well as of work connected with introduction and acclimatization, on the investigation of spore plants and with experimental botanics. The following suggestions were further made: to map agrochemical charts of the soils of fields with successive crops and many years of planting; the investigation of the microorganisms of various types of soil, the supplying with organic and mineral fertilizers and microelements, the increase of theoretical investigations on plant physiology and biochemistry; the determination of measures for the struggle against diseases and plant vermins, the increased treatment of physiological problems in order to increase the productivity of agricultural animals, and, lastly an increased introduction of scientific achievements in practice.

AVAILABLE: Library of Congress

Card 3/3 1. Biology research-USSR 2. Biology reports-USSR

VERDAREVSKIY, Dmitriy Dmitriyevich; Likhachev, N., red.

[Methods of detecting and selecting disease-resistant
biotypes from susceptible species and varieties of
cultivated plants] Metody vylavleniya i otrora izbrannykh
k bolezniam biotipov v sostave vospriimchivyykh vidov i
sortov kul'turnyykh rastenii. Kishinev, Gerdaniya
"Kartia Moldoveniaske." No. 1. 1961. 72 p.

(21. 17:11)

VERDEREVSKAYA, T.D., kand. biolog. nauk

Strip mosaic of the plum. Zashch. rast. ot vred. i bol. 9
no.7:21-22 '64. (MIRA 18:2)

1. Institut fiziologii i biokhimii rasteniy, Kishinev.

VERDEREVSKIY, D.D., prof.; KROPIS, E.P.

Causes of the desiccation of stone fruits. Zashch. rast. ot
vred. 1 bol. 9 no.8:18-20 '64. (MIKA 17:12)

1. Kishinevskiy sel'skokhozyaystvennyy institut.

VERDEREVSKIY, D.D.; VOYTOVICH, K.A.; NAYDENOVA, I.N.

Effect of a root mentor on the acquisition of resistance to
mildew in the seeded progeny of the European grape, Agrobiologia
no.6:941-942 N-D '62. (MIRA 16:1)

1. Moldavskiy nauchno-issledovatel'skiy institut sadovodstva,
vinogradarstva i vinodeliya, Kishinev.
(Grape--Disease and pest resistance) (Mildew) (Grafting)

KOVARSKIY, A.Ye., prof., doktor sel'khoz. nauk, zasl. deyatel' nauki i tekhniki, otv. red.; YAROSHENKO, M.F., doktor biol. nauk, zam. otv. red.; VERDEREVSKIY, D.D., doktor sel'khoz. nauk, red.; IRIKHIMOVICH, A.I., doktor biol. nauk, red.; KOLESNIKOV, S.M., kand. biol. nauk, red.; PRINTS, Ya.I., doktor biol. nauk, red.; RYBIN, V.A., doktor biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; GUIYAYEVA, Ye.M., kand. biol. nauk, otv. red.; KARYAKINA, I.I., red.; MANDEL'BAUM, M.Ye., tekhn. red.

[Transactions of the Darwin Anniversary Conference] Trudy iubileinoi Darvinovskoi konferentsii. Kishinev, Izd-vo "Shtiintsa," 1960. 389 p. (MIRA 15:9)

1. Yubileynaya Darvinovskaya konferentsiya, 1960. 2. Institut biologii Moldavskogo filiala Akademii nauk SSSR i Kishinevskiy sel'skokhozyaystvennyy institut im. M.V.Frunze (for Kovarskiy). 3. Kishinevskiy sel'skokhozyaystvennyy institut im. M.V.Frunze (for Verderrevskiy). 4. Institut biologii Moldavskogo filiala Akademii nauk SSSR (for Kolesnikov, Prints, Uspenskiy, Irikhimovich). 5. Botanicheskiy sad Moldavskogo filiala Akademii nauk SSSR (for Rybin).
(Evolution--Congresses)

VERDEREVSKIY, D.D., prof., doktor sel'skokhozyaystvennykh nauk

Role of phytoncidal characteristics of higher plants in the specialization of phytopathogenic micro-organisms. Trudy Kish. sel'khoz. inst. 19:125-151 '60.

(MIRA 14:1)

(Plants—Disease and pest resistance)

(Phytoncides)

COUNTRY : USSR
CATEGORY : Plant Diseases. General Problems. 0
APS. JOUR. : PZHbiol., No. 23 1958 No. 104959
AUTHOR : Verderevskiy, D. D.
INST. : ~~Verderevskiy, D. D.~~
TITLE : On the theory of Plant Immunity to Diseases.
ORIG. PUB. : Zashchita rast. ot vredit. i bolezney, 1958, No. 3, 31-34
ABSTRACT : No abstract.

CARD 1/1

VERDEREVSKIY, D.D.; TETUYUREVA, I.V., red.; FEDOTOVA, A.F., tekhn.red.

[Immunity of plants to parasitic diseases] Immunitet rastenii
k parazitarnym bolezniyam. Moskva, Gos.izd-vo sel'khoz.lit-ry,
1959. 370 p. (MIRA 13:3)
(Plants--Disease and pest resistance)

VERDEREVSKIY, D.D.; TETYUREVA, I.V., red.; FEDOTOVA, A.F., tekhn.red.

[Immunity of plants to parasitic diseases] Immunitet rastenii
k parazitarnym bolezniyam. Moskva, Gos.izd-vo sel'khoz.lit-ry,
1959. 370 p. (MIRA 12:9)
(Plants--Disease and pest resistance)

USSR/Plant Diseases. General Problems

0-1

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 91924

Author : Verderevskiy D.D.

Inst : Moldavian Station of the All-Union Institute for Plant Protection

Title : On the Immunity of Plants to Parasitic Disease

Orig Pub : Sb. tr. Mold. st. Vses. in-ta zashchity rast., 1957, vyp. 2, 39-44

Abstract : Plants have a natural immunity realized by means of phytoncides, the inactivation of toxins, the building of tissue barriers etc. The emergence and the evolution of parasitism tends to overcome these protective measures. Immune plants emerge in places favorable for the development of diseases. Methods of sex and vegetative hybridization and of directed breeding should be applied to these plants in order to bring out the resistant varieties. By cultivating in quantities of several varieties (and not just one) it is possible to prevent the loss of resistance. -- L.D. Kazenas

Card : 1/1

VERDEREVSKIY, D D

USSR/Cultivated Plants - Commercial. Oil-Bearing; Sugar-Bearing.

1.

Abs Jour : Rost Zhur - Biol., No 17, 1958, 44193

Author : Verderrevskiy, D., Vaylovich, K.

Inst : -

Title : On the Methods of Developing Cotton Varieties Resistant to Galls

Orig Pub : Krasnodar'skaya, 1957, No 5, 57-58.

Abstract : No abstract.

Card 1/1

ZOTSENKO, L.N.; VERDEREVSKIY, D.D., prof., zaslushennyy deyatel' nauki
Moldavskoy SSR.

Raise the standards of the Counting and Forecasting Service to
meet modern needs. Zashch. rast. ot vred. 1 bol. 3 No.4:36-37
J1-Ag '58. (MIRA 11:9)

1. Direktor Moldavskoy stantsii zashchity rasteniy (for Zotsenko).
(Plants, Protection of)

ZHUKOVSKIY, P., akademik; VERDEREVSKIY, D., prof.

Let's give more attention to plant immunity. Zashch. rast. ot
vred. 1 bol. 10 no.10:1-2 '65. (MIRA 18:12)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk
im. Lenina (for Zhukovskiy).

VERDEREVSKIY, D.D.

Development of mycology and phytopathology in the Moldavian S.S.R.
Trudy VITR no.23:234-239 '64.

(MIRA 19:2)

VERBROVSKIY, I. V. and BOYKOVA, K. A.

"Concerning the Times for Spraying Vineyards to Combat Mildew", *Vinodeliya i Vinogradarstvo*, No. 3, pp 40-44, 1950.

MISHIN, V.P.; VERDEREVSKIY, N.D.

Swelling of high molecular weight substances. Uch.zap. MOPI
84:169-180 '59. (MIRA 14:9)
(Macromolecular compounds)

"APPROVED FOR RELEASE: 09/01/2001

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VELDRETSKIY, V.A.. 1941-1942, V.A.

Making and installation of a planetary roller mill. Metallurg.
No. 4, 1942, p. 164.

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-
konstruktsionnyy institut metallurgicheskogo mashinostroyeniya.

NOSAL', V.V., prof., doktor tekhn.nauk; VERDEREVSKIY, V.A., kand.tekhn.
nauk; YERMANOK, M.Z., kand.tekhn.nauk

Review of a book by Z.A.Koffa and others "Cold rolling of pipe."
Stal' 24 no.6:536-537 Je '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruk-
torskiy institut metallurgicheskogo mashinostroyeniya (for Nosal',
Verderevskiy).

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was proposed that the length of a section might be increased by a regular change in

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V. V. V. V. V.

Voprosy samoletovozhdeniia v Sovetskoj Arktike. (In: Vozdushnye puti
severa. Moskva, Izd-vo Sovetskaja Azia, 1953. p.377-402)
Title tr.: Problems of air navigation in the Soviet Arctic.

TL532.V6

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

VERDEREVSKIĬ, V. V.

Voprosy samoletovozheniia v sovetskoi Arktike. [The problems of pilotage in the Soviet Arctic]. (In Vozdushnye puti Severa. Moskva, 1933, p. 377-402).

DLC: TL532.V6

SO: Soviet Transportation and Communications, A Bibliography. Library of Congress, Reference Department, Washington, 1952, Unclassified.

Review of Aphid Myology

YERDEREVSKY (D. D.). The effect of spraying the lower surface of leaves in controlling mildew. *Vinod. i Vinograd., U.S.S.R., 1950, 4, p. 28, 1950.* (Russian. Abv. in *Hort. Abstr.*, 20, 3, p. 210, 1950.)

An experiment [in U.S.S.R.], in which the upper, lower, and both surfaces of vine leaves were sprayed with Bordeaux mixture and copper naphthenate (see preceding abstract) for the control of downy mildew (*Plasmopara viticola*) [R.A.M., 30, p. 357 and next abstract], demonstrated that application to both surfaces was far more effective than to one only, and to the lower surface than to the upper.

Review of Applied Mycology

VERBCHENSKY (D. D.) & VOLOVICH (K. A.). **Spraying vineyards according to incubation period.** *Vinod. i Vinograd., U.S.S.R.*, 1950, 6, pp. 28-32, 1950. [Russian. Abs. in *Hort. Abstr.*, 20, 1, p. 352, 1950.]

Investigations carried out at the Institute for Plant Protection, Moldavia, demonstrated that spraying vineyards with Bordeaux mixture on the last day of every incubation period of mildew (*Plasmopara viticola*) during the season gave complete protection of yield, even in years highly favourable to the disease (*R. I. M.*, 23, p. 142; 25, p. 187; 30, pp. 12, 599, and preceding abstract). A coordinated spray warning system for vine growing areas in Rumania is advocated.

1
RUMANIA

SUTEU, I., Colonel, Medical Corps; CAFRITA, At., Major, Medical Corps;
BANDILA, Tr., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-
Colonel, Medical Veterinary Corps; STRIMBEANU, I., Colonel, Medical Corps;
IONESCU, P., Major, Medical Veterinary Corps; and VERDES, A., Lieutenant-
Major, Medical Corps.

"Pressor Amine Levels in the Regulation of Splanchnic Circulation in Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 54-57

Abstract: Study of possible shock-preventative or shock-ameliorating role of norepinephrine in dogs; whereas intravenous administration preceding severe experimental hemorrhagic shock was followed by death, intra-aortic administration prevented death and, when combined with administration of a ganglioplegic (hexamethonium) it stabilized blood pressure most impressively. The role of hexamethonium is to mobilize capillary blood, of epinephrine to relax splanchnic vein valves, increasing effective blood volume. Same results in one patient. 4 kymograms, 1 table.

1/1

- 61 -

VERDES, Gh., ing.

Damage caused by electric discharges in an external station.
Energetica Rum 9 no.5:213 My '61.

VLA-11-
RUMANIA

Dr. Al CIOLCA, Institute "Pasteur", Veterinarian N. MEDREA, Veterinary
Zone Pintinele, District Tg. Mures; Veterinarian S. ANTONIE, Veterinary
Laboratory Turnu Severin, Veterinarian N. VERDES and Dr. A. NICOLESCU,
Veterinary Laboratory Pitesti; Veterinarian E. BARBAROSA, State Farm
Voluntari, Bucharest; Dr N. SIRBU, State Farm Halinga, Animal Husbandry
Ing. V. ANTON, State farm Cateasca Region Pitesti.

"Results in Combating Spirochetosis in Poultry Farms."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4,
Apr 63; pp 82-87.

Abstract [English summary modified]: Original method: infect geese
(to prevent accidental spread of fowl plague or leukosis), let
spirillum peak (to as many spirochetes as RBC in peripheral blood);
bleed and use as inoculum (0.25 ml./hen, diluted to 20% with saline.)
Treat with organic arsenicals 24 hours later. Excellent results in a
number of flocks, 13000 birds total. Two graphs; 1 Soviet, 3 French
references.

1/1

ROMANIA / Diseases of Farm Animals Caused
by Bacteria and Fungi

R-1

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7308

Author : N. Verdesh

Inst : Not given

Title : Enzootic Pasteurellosis of Sheep (Observations)

Orig Pub: Probl. veterin. 1957, No 5, 43-46.

Abstract: No Abstract.

Card 1/1

7

Precipitation with hydrogen sulfide without the use of
iron sulfide. L. Verdu. *Zoochikro* Lab 2, No. 6, 54.5
1944. — A H₂S soln. prepd. from Na₂S instead of from
FeS was used for pptg. Cu. Chris. Blaw

ASR 51.2 METALLURGICAL LITERATURE CLASSIFICATION

VERDIBEKOV, S.I.; AMIROV, A.D., redaktor; GONCHAROV, I.A., tekhnicheskii
redaktor.

[Operating gas and sand containing wells with rodless deep-well pumps]
Ekspluatatsiia gazopetrochnykh skvazhin bestrubnymi glubinnymi nasosa-
mi; iz opyta raboty tresta Kirovneft'. Raku, Gos.nauchno-tekhn.izd-vo
neftianoi i gorno-toplivnoi lit-ry, 1954. 69 p. (MIRA 8:4)
(Oil well pumps)

32276
S/169/61/000/011/025/065
D228/D304

3.9410 (1019, 1031, 1131)

AUTHOR: Verdichevskiy, M.N.

TITLE: Bases of the theory of magneto-telluric profiling

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1961, 30,
abstract 11A261 (V sb. Prikl. geofizika, no. 28, M.,
1960, 70 - 91)

TEXT: The general aspects of the method of magneto-telluric profiling (MTP) are stated. The method's theory examines the magneto-telluric field in the form of an aggregate of flat monoharmonic electromagnetic waves spreading along the z-axis. The inlet impedance, equal to the ratio of the components E_x and H_y at the ground surface, is taken as the main indicator characterizing the environmental properties. The summary longitudinal conductivity S of the stratum covering the high-resistance basement is determined in the MTP method from the formula

$$S \approx 796(\eta - \sqrt{T/10\rho\eta})$$

Card 1/2

Bases of the theory of magneto- ...

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D228/D304

where η is the magnetotelluric parameter connected with the impedance magnitude, $\sqrt{T/10\rho\eta}$ is the correction for the basement's final resistance, and T is the average period of the variations. The frequency interval, within which this formula enables S to be determined with a precision of up to 10 %, is termed the S interval. It always corresponds to the ascending right branch of the curves. For a two-layer section the period of the variations included in the S interval satisfies the inequality $3.6 T_{\min} \leq 1.6 T_{\min} \times (\rho_2/\rho_1)$,

where T_{\min} is the period of the variations corresponding to the minimum of the two-layer curve. Multilayer sections may be reduced to the equivalent two-layer ones. The depth potential of MTP depends on the propagational conditions of flat electromagnetic waves in the crustal stratum. Approximate calculations were made to determine the depth potential. Additional information about the resistivity of the high-resistance basement and the mean longitudinal resistance of the overlying deposits is required for interpreting magnetotelluric observations. [Abstractor's note: Complete translation]

Card 2/2

ca Polarographic studies with the dropping mercury cathode. LXXVIII. The electrodeposition of manganese from cyanide solutions. E. T. Verhey. *Collection Czechoslov. Chem. Commun.* 11, 216-22 (1946); cf. preceding abstr., Zapletak, C. A. 33, 4550. - Mn deposits reversibly at the dropping-Hg cathode from solns. of $MnCl_2$ in 1.5 N KCN and in 1.2 N H_2Cl , $CaCl_2$ and $MgCl_2$, but in solns. contg. excess KCl, $MgClO_4$, KSCN, KCN (at concns. other than 1.5 N), and in various buffer solns. the deposition is irreversible. The criterion taken for reversibility is constancy of the half-wave potential with change in drop time. In dil. KCN soln. 2 addnl. waves occur, one of which is considered to be produced by a mixed complex: $Mn(CN)_2(OH)_2$, and the other by $Mn(OH)_2$. No reduction to the univalent stage was observed. LXXIX. Investigation of the simultaneous occurrence of the two known protein effects produced in buffered cobalt solutions. Edith Jurka. *Ibid.* 243-55. - Proteins in buffered solns. of $CoCl_2$ produce on the current-voltage curve 2 waves, one of which is a double wave, sufficiently well so that the heights of each can be detd. The effects of concn. of protein and concn. of $CoCl_2$ on these waves were studied. For the protein, fresh human serum from normal individuals was used. The increase in height of the waves with concn. of serum is not linear, but for each wave approaches a limit which remains practically const. on further increase in concn. of the serum. This behavior suggests that the concn. of active groups of the serum protein, which catalyze the evolution of H_2 at the Hg

surface, is at the cathode interface in an adsorption equal with the bulk concn. of serum protein. At a given concn. of the serum protein, the heights of both of the protein waves increase with increase of Co concn. However, while the height of the single (preanodic) wave varies linearly with Co concn., that of the double wave when plotted with respect to Co concn. gives a curve which is concave to the axis of Co concn. It is concluded that the protein double wave is caused by adsorbed sulfhydryl groups

activated by the Co ions, whereas the single wave represents a catalytic effect of adsorbed non-activated sulfhydryl groups. According to this conception, the activated groups constitute a part of the total amt. of the sulfhydryl groups adsorbed at the cathode interface
E. R. Smith

ASS-516 DETAILING LITERATURE CLASSIFICATION

GC

Polarographic studies with the dropping mercury cathode. LXXVIII. Electrodeposition of manganese from cyanide solutions. E. T. VANDER. LXXIX. Simultaneous occurrence of the two known protein effects

produced in buffered cobalt solutions. E. JURKA (Coll. Czech Chem. Comm., 1939, 11, 216-232, 243-255).—LXXVIII. The deposition of Mn from solutions containing excess of Cl^- , ClO_4^- , CNS^- , CN^- , and various buffers has been studied. Contrary to expectation, Mn is easily and reversibly deposited from the complex $\text{Mn}(\text{CN})_6^{4-}$ in presence of 1-5% KCN. With 0.5-1.0% KCN, hydrolysis is sufficient to produce $\text{Mn}(\text{OH})\text{CN}$, and some Mn is deposited reversibly at the first wave and the remainder irreversibly at the second. With 0.1% KCN no deposition occurs at the first or second waves, but deposition at a third wave due to $\text{Mn}(\text{OH})_2$ occurs. The data obtained in buffers support this explanation.

LXXIX. From an examination of the influence of serum and Co salt concn. on the "preanodic wave" and "double wave" which are shown in current-voltage curves obtained with buffered Co solutions of human blood serum, it is concluded that both waves are due to H_2 evolution catalyzed by protein SH groups, catalysis in the latter case being activated by Co according to Belicka's theory (A., 1933, 619, 681). C. R. H.

| 1ST AND 2ND COLUMNS | | PROCESSES AND PROPERTIES INDEX | | 18D AND 19TH COLUMNS | |
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| UM | | UN | | UO | |
| UP | | UQ | | UR | |
| US | | UT | | UU | |
| UV | | UW | | UX | |
| UY | | UZ | | VA | |
| VB | | VC | | VD | |
| VE | | VF | | VG | |
| VH | | VI | | VJ | |
| VK | | VL | | VM | |
| VN | | VO | | VP | |
| VQ | | VR | | VS | |
| VU | | VV | | VW | |
| VX | | VY | | VZ | |
| WA | | WB | | WC | |
| WD | | WE | | WF | |
| WG | | WH | | WI | |
| WJ | | WK | | WL | |
| WM | | WN | | WO | |
| WP | | WQ | | WR | |
| WS | | WT | | WU | |
| WV | | WW | | WX | |
| WY | | WZ | | XA | |
| XB | | XC | | XD | |
| XE | | XF | | XG | |
| XH | | XI | | XJ | |
| XK | | XL | | XM | |
| XN | | XO | | XP | |
| XQ | | XR | | XS | |
| XU | | XV | | XW | |
| XX | | XY | | XZ | |
| YA | | YB | | YC | |
| YD | | YE | | YF | |
| YG | | YH | | YI | |
| YJ | | YK | | YL | |
| YM | | YN | | YO | |
| YP | | YQ | | YR | |
| YS | | YT | | YU | |
| YV | | YW | | YX | |
| YY | | YZ | | ZA | |
| ZB | | ZC | | ZD | |
| ZE | | ZF | | ZG | |
| ZH | | ZI | | ZJ | |
| ZK | | ZL | | ZM | |
| ZN | | ZO | | ZP | |
| ZQ | | ZR | | ZS | |
| ZU | | ZV | | ZW | |
| ZX | | ZY | | ZZ | |

24

Polarographic studies with the dropping mercury electrode. X. Anodic oxidation of manganous tartrate and its analytical applications. *Pr. T. Vardar, Collection, Czech. Chem. Commun.* 11, 241-42 (1976). Cf. Spolnik, *Chem. Abstr.* 43, 61019. Bivalent Mn in 2 N KOH contg. 0.1% of tartrate and free from air oxidizes to trivalent Mn at the dropping-Hg anode to give a wave on the current-voltage curve at -0.4 v. with respect to the N-calomel electrode. After exposure to air, the curve shows the reverse cathodic reduction but at a more neg. potential, showing that the oxidation does not occur reversibly. Alk. solns. contg. Mn always show a wave for the process $Mn^{II} \rightarrow Mn$. When $KMnO_4$ is added to 2 N KOH contg. tartrate, the curve shows 4 cathodic waves corresponding to the reductions $Mn^{VII} \rightarrow Mn^{VI}$ (-0.2 v.), $Mn^{VI} \rightarrow Mn^{IV}$ (-1.1 v.), $Mn^{IV} \rightarrow Mn^{III}$ (-1.3 v.), $Mn^{III} \rightarrow Mn$ (-1.7 v.). In Fe alloys, Mn can be detd. polarographically by soln. in HCl, reduction with Na_2SO_3 , addition of excess KCN and measurement of the wave at -1.36 v. for the reduction of $Mn(CN)_6^{3-}$ at the cathode. Although Cr, Zn and Cu do not interfere, in the presence of Co the reduced acidic soln. of the alloy must be made strongly alk., tartrate added, and the Mn detd. from the anodic wave at -0.4 v. In the same way, Fe must be detd. by its anodic wave at -0.0 v. J. R. Smith.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

101 AND 2ND CIPHERS PROCESSED AND PROPERTIES NOTED 107 AND 8TH CIPHERS

11

***Rapid Determination of Copper and Zinc in Cyanide Brass Baths. V. I. Vardin (Zavod. Lab., 1941, 10, 619; Chem. Zvest., 1943, 114, (1), 1303; C. Abs., 1941, 38, 3213). [In Russian.]** The procedure described calls for the deposition of Cu and Zn by electrolyzing the solution as it is to begin with and after periodic additions of NaOH. The two metals are weighed together, the deposit is dissolved in acid, and the Cu alone then determined by electrolysis.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

Cd

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Rapid determination of Cu and Zn in cyanide brass baths. F. L. Verlin. *Zarodishaya Lab.* 10, 618(1911), *Chem. Zentr.* 1943, I, 1303.—The procedure described calls for the electrolytic deposition of Cu and Zn by electrolyzing the soln. as it is and after periodic addn. of NaOH. The 2 metals are weighed together, the deposit is dissolved in acid and the Cu alone then detd. by electrolysis.

W. T. H.

VERDIYAN, E. Y.

Methodology of determining the controlling capacity of the
terminal to the system. Av. Arm. 1978, No. 1, p. 10.
Book 17 no. 19-60-104 (M RA 1147)

1. Anyin Kip... - (other text) ...

VERDIYAN, E.Ye.

Analyzing the operation of units for the purification and
drying of gas in the main installations of the Stavropol-
Moscow gas pipeline. Gaz.prom. 4 no.6:48-51 Jo '59.

(MIRA 12:8)

(Gas, Natural--Pipelines)

VERDIYEV, A. Yu.: *Card* Master Agric Sci (diss) -- "Double shearing of fine-wooled sheep of the Ascania breed". Kirovabad, 1958. 18 pp (Min Agric USSR, Azerb Agric Inst), 150 copies (KL, No 6, 1959, 138)

VERDIYEV, D.G.; GADZHIYEV, G.M.

Studying the growth and meat qualities of chicks of different
breeds in the Azerbaijan S.S.R. Ptitsevodstvo 8 no.6:27-29 Je '58.
(MIRA 11:6)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut zhivotnovodstva
i veterinarii.

(Azerbaijan--Poultry breeds)

GASANOV, Sh.M., zasl. deyatel' nauki, prof.; IMANOV, S.Kh., KRFYNINA,
L.B.; VERDIYEV, D.I.

Treatment of diseases of the peripheral nervous system at the
Mardakyan Specialized Neurosomatic Sanatorium. Sbor. trud.
Azerb. nauch.-issl. inst. kur. i fiz. metod. lech. no.9:
118-121 '63. (MIRA 18:8)

Country : USSR
 Category : Farm Animals.
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96844
 Author : Verdiyev, F. K.
 Institut. : Moscow Academy of Agriculture imeni K. A.*
 Title : The Growth and Development of Calves of the
 Kholmogorskaya Breed during the Postlactation
 Period at Various Nutrition Levels.
 Orig Pub. : Dokl. Mosk. s.-kh. akad. im. K. A. Timiryazeva,
 1957, vyp. 30, ch. 2, 178-183
 Abstract : The 1st group of calves was fed according to
 normes which are usual on farms; the feeding
 norms for the 2nd group were lower by 25 percent.
 At the age of 18 months, the calves of the 2nd
 group fell behind the calves of the 1st group
 in chest width by 10.1 percent, in chest depth
 by 9.5 percent, in diagonal body length by 8.5
 percent, in height at the withers by 5.2 per-
 cent, in the width of the hips by 5.3 percent.
 At the age of 6 months the nitrogen digestibi-
 Card: 1/2 *Timiryazev.

28

Abs. Jour : Farm Animals.
 Cattle.
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96844
 Author :
 Title :
 Orig Pub. :
 Abstract : Lity coefficient amounted to 67.54 in the cal-
 ves of the 2nd group, at 12 months to 68.37
 and at 18 months to 62.56; in calves of the 1st
 group the corresponding figures were 67.53;
 66.51; 61.12.
 Card: 2/2

VERDIYEV, F. M. Cand Agr Sci -- (diss) "Growth and Development of Calves of the Kholmogorskaya Breed ^{LM} ~~and~~ the Post-Weaning Period for Various Levels of Feeding." Mos, 1957. 20 pp 20 cm. (Mos Order of Lenin ~~XXXXXXXX~~ Agricultural Academy im K. A. Timiryazev), 110 copies (KL, 25-57, 115)

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VERDIYEV, G.Yu.

Acute cholecystitis caused by tapeworms. Khirurgiya, Moskva 34 no.11:
106-107 N '58. (MIRA 12:1)

1. Iz khirurgicheskogo otdeleniya (zav. G.Yu. Verdiyev) Kirovabadskoy
ob'yedinennoy bol'nitsy imeni N. Narimanova (glavnyy varch - kand. med.
nauk M.G. Gadzhiyev).

(TAPEWORMS INFECTION, compl.

acute cholecystitis (Rus))

(CHOLECYSTITIS, etiol. & pathogen.

acute, caused by tapeworm infect. (Rus))

VERDIYEV, G.Yu.

Emergency surgery as treated in data from the Kirovabad
Consolidated Hospital. Azerb.med.zhur. no.1:101-104 '58

(MIRA 11:12)

1. Zaveduyushchiy khirurgicheskim otdeleniyem Kirovobadskoy
ob'yedinennoy bol'nitse imeni N.Narimanova (glavvrach -kand.med.
nauk M.G. Gadzhiyev).

(KIROVABAD--SURGERY)

VERDIYEV, G.Yu.

Stomach cancer in mesenteric lymph node tuberculosis. Sov.
med. 22 no.10:121-123 O '58 (MIRA 11:11)

1. Iz Kirovabadskoy ob'yedininnoy bol'nitsy imeni N.Narimanova
(glavnyy vrach - kad.med.nauk M.G. Gadzhiyev).
(TUBERCULOSIS, LYMPH, NODE, compl.
mesenterial, with stomach cancer (Rus))
(STOMACH NEOPLASMS, compl.
tuberc of mesenterial lymph nodes (Rus))

ACCESSION NR: AP4031151

S/0056/64/046/004/1295/1306

AUTHORS: Verdiyev, I. A.; Popova, A. M.; Ter-Martirosyan, K. A.

TITLE: Production of four and five particles as a result of collisions at high energy

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1295-1306

TOPIC TAGS: particle production, high energy particle, particle interaction, inelastic scattering, asymptotic property

ABSTRACT: Asymptotic expressions previously derived (K. A. Martirosyan, preprint, ITEP, 1963) for "truly inelastic" processes are used for the determination of the most likely momentum configurations in reactions in which two particles are transformed into four or five particles at high energies. The earlier research was devoted to transformation of two into three particles. A general method of integrating over the momenta of the generated particles (particularly

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ACCESSION NR: AP4031151

over the transverse momentum components) and for determining the most important momentum configuration is obtained. The general form of the energy distribution of the particles is obtained, and it is shown that if 4 or 5 groups of such particles are produced, then these particles are emitted in the c.m.s. of the reaction inside a narrow cone about the initial direction, so that the total momenta of the particles within the different groups differ significantly in magnitude. The total cross sections of the reactions are obtained by taking into account the contribution of only one pole in the j-plane. Orig. art. has: 5 figures and 41 formulas.

ASSOCIATION: None

SUBMITTED: 03Sep63

DATE ACQ: 07May64

ENCL: 00

SUB CODE: NP

NR REF SOV: 004

OTHER: 001

Card 2/2

ACCESSION NR: AP4037583

S/0056/64/046/005/1700/1714

AUTHORS: Verdiyev, I. A.; Kancheli, O. V.; Matinyan, S. G.; Popova, A. M.; Ter-Martirosyan, K. A.

TITLE: Complex asymptotic expressions for inelastic processes amplitudes and singularities in the angular momentum plane

SOURCE: Zh.eksper. i teor. fiz., v. 46, no. 5, 1964, 1700-1714

TOPIC TAGS: asymptotic solution, inelastic scattering, Regge pole, moving pole method, high energy particle

ABSTRACT: A previously developed momentum integration technique for a small number of particles (ZhETF v. 46, 568 and 1295, 1964) is used to calculate the total cross sections for the production of n particles (or n groups of particles having a low particle energy in the c.m.s. of each group) and the energy distribution of the particles in high-energy inelastic collisions. The values previously obtained

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